| Ind | ex of | Claim | S |
|-----|-------|-------|---|
|     |       |       |   |

| Application No. | Applicant(s) |  |
|-----------------|--------------|--|
| 10/053,085      | GORTE ET AL. |  |
| Examiner        | Art Unit     |  |
| Dah-Wei D. Yuan | 1745         |  |

| <b>√</b> | Rejected |
|----------|----------|
| 1        | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| L | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|          |  | L   | <u> </u>   |  |  |  | J  |  | L  |  |   |
|----------|--|---|--|--|--|--|--|--|--|--|---|
|          | aim  |   |  |  |  | D-4  |  |  |  |  | ٦ |
| _ Ui     | aim  |   | -  | _  |  | Dat  | e  | T  | 1  | т  | 1 |
| Final    | Original   | マペーペート マー・マー・マー・マー・マー・マー・マー・マー・マー・マー・マー・マー・マー・マ | •  |  |  |  |  |  |  |  |   |
|          | 1  | 1   | H  | 1-   | t  | 1  |  | t  | t  | ╁  | 1 |
| _        | 2  | j   |  | $\vdash$   | <del> </del>                                     | t  | 1  | T  | ╁╌   | 1  | 1 |
|          | 3  | J   | <del> </del>                                     | H  | $\vdash$   | $\vdash$   |  | ╁  | +  | 1  | 1 |
|          | 4  | j   | ┢  | t  | $\vdash$   | 1  | 1  | -  | +-   | 1  | 1 |
|          | 5  | Ì   | -  | <del> </del>                                     | ┼─   | $\vdash$   | t  | ╁╌   | +  | $\vdash$   | ┨ |
|          | 6  | Ì   | -  | <del> </del>                                     | 1  | 1  |  | ╁╴   | $\vdash$   | H  | 1 |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7  | Ì   |  | <del>                                     </del> | t  | 1  | <del>                                     </del> | $\vdash$   | ┼─   | ╁  | 1 |
|          | 8  | j   | -  | $\vdash$   | ╁  | $\vdash$   | ┢  | $\vdash$   | ╁  | $\vdash$   | 1 |
|          | 9  | V   |  | H  | $\vdash$   | t  | $\vdash$   | $\vdash$   | t  | <del>                                     </del> | 1 |
|          | 10   | 1   | <u> </u>   | T  | <b>!</b>   | T  | ┢  | 1  | t  | Т  | 1 |
|          | 11   | 1   |  |  |  | T  | $\vdash$   | 1  | 1  | 1  | 1 |
|          | 12   | 1   | <del>                                     </del> | İ  | T  | <b>†</b>   | $\vdash$   | <del>                                     </del> |  | T  | 1 |
|          | 13   | 1   |  |  | T  |  | 1  | 1  | 1  | T  | 1 |
|          | 14   | 1   | $\vdash$   | _  |  |  |  |  |  | Τ-   | 1 |
|          | 15   | 1   |  |  |  |  | 1  | $\vdash$   |  | T  | 1 |
|          | 16   | 1   |  | Г  | T  | 1  | 1  | T  |  | Г  | 1 |
|          | 17   | 1   |  |  |  |  | 1  | Ī  |  |  | 1 |
|          | 18   | 1   |  |  |  | Ì  |  |  | Г  |  | 1 |
|          | 19   | 1   |  |  |  | 1  |  | Γ  |  |  | 1 |
|          | 20   | 1   |  |  |  | Г  |  |  |  |  | 1 |
|          | 21   | 1   |  |  | <u> </u>   |  |  |  |  |  | ] |
| <u> </u> | 22   | 1   |  |  |  |  |  |  |  |  | ] |
|          | 23   | 1   |  |  |  |  |  |  |  |  | ] |
|          | 24   | 1   |  | <u> </u>   | L  | L  | <u></u>  | L  |  |  | 1 |
|          | 25   | 1   |  |  |  | L  |  | L  | <u> </u>   | L  |   |
|          | 26   | 1   |  | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | ᆫ  | <u> </u>   | <u> </u>   | _  | <u> </u>   |   |
|          | 27   | 1   |  | <u> </u>   | <u>_</u>   | L  | 匚  | <u> </u>   | _  |  |   |
| L        | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>35<br>37<br>38<br>39 | 1   |  | <u> </u>   | ļ  | L_   |  | _  | Ŀ  | L  |   |
|          | 29   | ٧.  |  | <u> </u>   |  |  | ļ  |  | <u> </u>   | _  | 1 |
| ļ        | 30   | ٧   | _  | <u> </u>   | _  | <u> </u>   | <u> </u>   |  | <u> </u>   | _  | 1 |
|          | 31   |   |  | <u> </u>   | _  | -  |  |  | <u> </u>   | <u> </u>   | l |
| _        | 32   |   | _  | <u> </u>   | <del> </del>                                     | -  | <u> </u>   |  | -  | <u> </u>   | ł |
|          | 30   |   |  | ⊢  | -  | -  | ⊢  | -  | ⊢  | $\vdash$   | 1 |
|          | 31   |   |  |  | -  | -  |  |  | -  | ├—   | l |
| <u> </u> | 30   |   | _  | -  | -  | <del> </del>                                     | $\vdash$   | -  |  | ├—   | l |
| -        | 37   |   | _  | -  |  | ┢  | $\vdash$   | $\vdash$   | ┢  | ⊢  | ł |
|          | 32   |   |  | -  | -  |  | ⊢  | -  | ├  | ├-   | ł |
|          | 30   |   |  | <del> </del>                                     | _  | -  | _  | -  |  | -  | ł |
|          | 40   | -   |  | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$   | <del> </del>                                     |  | ł |
|          | 4  |   |  | $\vdash$   |  | -  |  |  |  | _  | l |
|          | 42   |   |  | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |  | $\vdash$   | -  |  | l |
|          | 4)<br>41<br>42<br>43<br>44<br>45<br>46<br>47   |   |  | Г  | $\vdash$   |  | Г  | _  | <del>                                     </del> | $\vdash$   | 1 |
|          | 44   |   |  | Г  | Г  | T  | Г  |  | <del>                                     </del> | _  | _ |
|          | 45   |   |  |  | Г  | _  | <del>                                     </del> |  | $\vdash$   | $\vdash$   | 1 |
|          | 46   |   |  |  |  |  | Г  |  |  |  | 1 |
|          | 47   |   |  |  |  |  |  |  |  |  |   |
|          | 48<br>49   |   |  |  |  |  |  |  |  |  |   |
|          | 49   |   |  |  |  |  |  |  |  |  |   |
|          | - 5  |   |  |  |  |  |  |  |  | _  |   |

| CI          | aim  |  |               |              |  | Dat  | е        |          |              |              |
|-------------|--|--|---------------|--------------|--|--|----------|----------|--------------|--------------|
| Final       | Original   | 10/28/04   |               |              |  |  |          |          |              |              |
| -           |  | ┼  | ╁             | ╁╴           | ╁╌   | ┼-   | ┢        | H        | ╁            | ├            |
| $\vdash$    | 135  | <del>                                     </del> | <del> </del>  | 1            | ╁  | $\vdash$   | ╁        | ╁        | 十            | ╁╾           |
|             | 53   | 1  | T             |              | ╁  | t  | $\vdash$ | 1        |              | T            |
|             | 54   | N  | T             |              |  |  | $\vdash$ | _        | T            |              |
|             | 51<br>52<br>53<br>54<br>55<br>56<br>57   |  |               |              |  |  |          |          |              |              |
|             | 56   |  | L             |              |  |  |          |          |              |              |
|             | 57   | <u> </u>   |               | <u> </u>     | <u> </u>   | _  | <u>L</u> | L        | <u> </u>     | ļ            |
|             | 58<br>59   | <u> </u>   | <u> </u>      | ├            | <del> </del> _                                   | ┞  | ▙        | ▙        | <u> </u>     | <u> </u>     |
|             | 59   | -  | <b>-</b>      | ├            | ╁_   | <u> </u>   | ├-       | ļ        | ļ            | <del> </del> |
| -           | 61   | ├  | ├             | -            | -  | -  | ⊢        | ┼        |              | -            |
|             | 62   | -  |               | ┢            | ├  | ┼─   | -        |          | $\vdash$     | $\vdash$     |
|             | 63   | -  | -             | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | -            | -            |
|             | 60<br>61<br>62<br>63<br>64<br>65<br>66<br>67   | $\vdash$   | <del> -</del> |              | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$     | -            |
|             | 65   |  |               | Γ            | <del>                                     </del> |  |          | T        | 1            | T            |
|             | 66   | Γ  |               | T            | $I^-$  |  | Г        |          |              |              |
|             | 67   |  |               |              |  |  |          |          |              |              |
|             | 68   | <u> </u>   |               |              |  |  |          |          |              |              |
|             | 69   | _  |               | 1_           |  | <u> </u>   | <u> </u> | _        | L            | L            |
| <u> </u>    | 70   |  | <u> </u>      | <u> </u>     | <b> </b>   | <u> </u>   | _        | ļ        | l_           |              |
| -           | 72   | -  | ⊢             | H            | ⊢  |  | ⊢        | ļ        | <u> </u>     | <u> </u>     |
|             | 73   | -  | ⊢             | ├            |  | ┢  |          | ⊢        | ├            | H            |
| <u> </u>    | 74   | -  |               | ├            | H  | ├  |          | ⊢        | $\vdash$     | -            |
| <b>-</b>    | 75   | $\vdash$   | _             | -            |  |  | -        | ╁        | $\vdash$     |              |
|             | 76   | _  |               | _            | $\vdash$   | $\vdash$   |          | 1        | -            | <u> </u>     |
|             | 77   | _  |               |              |  | $\vdash$   |          |          |              |              |
|             | 78   |  |               |              |  |  |          |          |              |              |
|             | 79   |  |               |              |  |  |          |          |              |              |
|             | 80   |  |               | _            |  |  |          |          |              |              |
| -           | 81   | <u> </u>   |               | ļ            | <u> </u>   | _  | <u> </u> | <u> </u> | <u> </u>     | <u> </u>     |
|             | 82   | _  |               | <u> </u>     | L  | <b>!</b>   | <u> </u> | <u> </u> |              | ļ            |
|             | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79<br>80<br>81<br>82<br>83 | $\vdash$   | -             | -            | $\vdash$   | -  | -        | -        | -            | _            |
| -           | 85   | -  | -             | $\vdash$     | $\vdash$   | $\vdash$   |          |          | -            | -            |
|             | 85<br>86   | ┢  |               |              | $\vdash$   | <del>                                     </del> | $\vdash$ | -        | -            | $\vdash$     |
|             | 87   | $\vdash$   | -             | -            | $\vdash$   |  |          |          | $\vdash$     | $\vdash$     |
|             | 88   |  |               |              |  |  |          |          |              | Г            |
|             | 89   |  |               |              |  |  |          |          |              |              |
|             | 90   |  |               |              |  |  |          |          |              |              |
|             | 91   | L  | L             | L            | L  | _  | L        | L        |              |              |
| ļ           | 92   | <u> </u>   |               | <u> </u>     | <u> </u>   | <u> </u>   |          | <u> </u> | $oxed{oxed}$ |              |
| <u></u>     | 93   | _  |               | _            |  | <u> </u>   | -        | -        | <u> </u>     | _            |
|             | 94<br>95   | <u> </u>   | _             | <u> </u>     | -  |  | <u> </u> | <u> </u> | <u> </u>     | _            |
| <u> </u>    | 96   |  |               | <del> </del> | <del> </del>                                     | $\vdash$   | $\vdash$ | _        | $\vdash$     |              |
| <b>—</b>    | 97   | -  | -             | _            | $\vdash$   | <del> </del>                                     |          | $\vdash$ | $\vdash$     |              |
| <del></del> | 98   |  |               | $\vdash$     | $\vdash$   |  |          | $\vdash$ | $\vdash$     | -            |
|             | 99   |  |               | -            |  |  | _        | Т        | Н            |              |
|             | 100  |  |               |              |  |  |          | П        | П            |              |

| Claim |                                 | Date     |          |          |          |          |          |              |           |                |
|-------|---------------------------------|----------|----------|----------|----------|----------|----------|--------------|-----------|----------------|
| Final | Original                        |          |          |          |          |          |          |              |           |                |
|       | 101<br>102                      | _        | -        |          | -        | -        |          |              | $\vdash$  | -              |
|       | 102                             |          |          | _        | _        |          | T        | <b>†</b>     | H         | -              |
|       | 103                             | -        |          |          | T        |          | 1        | T            | -         | $\vdash$       |
|       | 104                             |          |          |          |          |          |          | T            |           |                |
|       | 105                             |          |          |          |          |          | ī        |              |           | _              |
|       | 106                             |          | _        |          |          |          | T        | Г            | -         |                |
|       | 107                             |          |          |          |          |          |          |              |           |                |
|       | 108                             |          | Г        |          |          | Г        |          | Г            | <u> </u>  |                |
|       | 109                             |          |          |          |          |          |          | Г            |           |                |
|       | 110                             |          |          |          |          |          |          |              |           |                |
|       | 111                             |          |          |          |          |          |          |              |           |                |
|       | 112<br>113                      |          |          |          |          |          |          |              |           |                |
|       | 113                             |          |          |          |          |          |          |              |           |                |
|       | 114<br>115                      |          |          |          |          |          |          |              |           |                |
|       | 115                             |          |          |          |          |          |          |              |           |                |
|       | 116                             |          |          |          |          |          |          |              |           |                |
|       | 117<br>118                      |          |          |          |          |          |          |              |           |                |
|       | 118                             |          |          |          |          | L        |          |              |           |                |
|       | 119                             |          |          |          |          |          |          |              |           |                |
|       | 120                             |          |          |          |          |          | <u> </u> |              |           |                |
|       | 121                             |          |          |          |          |          |          |              |           |                |
|       | 122                             |          |          |          |          |          |          |              |           |                |
|       | 120<br>121<br>122<br>123<br>124 | _        |          |          |          |          |          |              |           |                |
|       | 124                             |          |          |          |          |          |          |              |           | Щ              |
|       | 125<br>126<br>127               |          |          |          |          |          |          | $oxed{oxed}$ |           |                |
|       | 126                             |          |          |          |          |          |          | _            |           |                |
|       | 127                             | _        |          |          |          |          | _        | ļ            |           |                |
|       | 128<br>129<br>130               | _        |          |          |          |          | _        | _            | _         | Щ              |
|       | 129                             |          | _        |          |          |          |          |              |           | $\blacksquare$ |
|       | 130                             |          |          |          |          |          |          |              | _         | $\dashv$       |
|       | 131<br>132                      | -        |          |          |          |          | _        | _            |           | _              |
|       | 133                             |          |          | -        | _        |          |          |              |           | Ш              |
|       | 134                             |          |          |          |          |          |          | _            |           |                |
|       | 135                             | -        |          |          | -        | -        | _        | _            |           | -              |
|       | 136                             |          | -        | -        | -        |          |          | $\vdash$     |           | $\dashv$       |
|       | 136<br>137                      | $\dashv$ |          |          |          |          |          |              | _         | $\dashv$       |
|       | 138                             | -        |          |          |          |          |          |              |           | $\dashv$       |
|       | 139                             |          | $\neg$   | -        | -        |          | _        |              | -         | -              |
|       | 140                             | $\dashv$ | $\dashv$ | $\vdash$ |          |          |          |              | =         | $\vdash$       |
|       | 141                             | $\dashv$ | $\neg$   |          | _        | -        | _        | $\vdash$     |           | $\dashv$       |
|       | 142                             | T        |          | -1       | $\dashv$ | $\dashv$ |          |              | -         | $\dashv$       |
|       | 143                             |          |          | $\neg$   | $\dashv$ |          | _        | $\vdash$     | $\dashv$  | $\dashv$       |
|       | 144                             |          | $\dashv$ |          | $\neg$   | $\dashv$ | _        |              |           | $\dashv$       |
|       | 145                             | 一        | $\neg$   |          |          |          |          |              |           |                |
|       | 146                             |          |          |          |          |          |          |              | $\neg$    | $\neg$         |
|       | 147                             | $\neg$   |          | $\neg$   |          |          |          |              | $\neg$    | _              |
|       | 148                             |          |          | $\neg$   |          |          |          |              | $\exists$ | $\neg$         |
|       | 149                             | $\neg$   |          | $\neg$   | $\neg$   |          |          |              | $\neg$    | $\dashv$       |
|       | 150                             |          |          |          |          |          |          |              | $\neg$    | $\neg$         |
|       |                                 |          |          |          |          |          |          |              |           |                |